

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF)
Rudiger Musch)
SERIAL NUMBER: 10/825,934)
FILED: APRIL 16, 2004)
TITLE: AQUEOUS ADHESIVE DISPERSIONS)
) GROUP NO.: 1796
) EXAMINER: PETER D. MULCAHY
) CONFIRMATION NO.: 9010

DECLARATION UNDER 37 CFR 1.132

I, Annika Stobrawe, a resident of Germany, do hereby declare that:

1. I am a chemist having studied at the RWTH Aachen University, Aachen, Germany.
2. I received the degree of Ph.D. in Chemistry at the RWTH Aachen University in the year of 2008.
3. I am currently an employee of LANXESS Deutschland GmbH located in Leverkusen, Germany, in the field of polymer chemistry, including the testing and evaluation of compounds.
4. I am the laboratory head for BLSP R&D Chloroprene Rubber working in Dormagen, Germany and directed the performance of the following experiments in our Dormagen, Germany laboratory facilities.
 5. The experiment was conducted according to Example 3 of Youker (U.S. Patent No. 3,639,301) (Referring to Example 1 of U.S. Patent No. 2,405,724) wherein chloroprene latex was synthesized.
 6. The chloroprene latex (Example G below) prepared according to Example 3 of Youker had the following analytical properties:

Table 1a.

Disp. from ex.	Regulator (%)	Poly temp. (°C)	Conversion (%)	Gel Content (%)	Gel content in % after condit		
					1d	2d	3d
G	0	40	92	63	-	-	-

Table 1b. Increase in the solids content of the dispersions by creaming.

Example	11
Dispersion	G
Days cond. at 80°C	0
Gel content %	63
Solids in %	45
pH	12.7

Table 2a. Influence of the storage temperature on the pH of the dispersions.

Example	11
Dispersion	G
Days cond. at 80°C	0
Gel content %	90
pH before storage	12.7
pH after storage	9.6

Table 2c.

Example	11
Gel content	63
Initial strength (N/mm)	0.6
Soft point °C	143

7. The undersigned Declarant further declares that all statements made herein of her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and

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PO8034/LeA36711

that such willful false statements may jeopardize the validity of the above-identified
United States patent application or any patent issuing thereon.

Signed at Dormagen, Germany this 10th day of April 2010.

Annika Stobrawe

Annika Stobrawe, Ph.D.

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data Annika Stobrawe.doc